

**Visvesvaraya Technological University  
Belagavi, Karnataka-590 018**



**Submitted by,**

**Team E**

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**Under the guidance of**

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**JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU**

## Assignment 2 for Engineering Economy

### Queries for interest rate 2.5%:

- **To create database.**

```
CREATE DATABASE `interest2.5` ;
```

- **To create table.**

```
CREATE TABLE `interest2.5`.`2.5` (  
  `n` INT NOT NULL,  
  `f/p` FLOAT NOT NULL,  
  `p/f` FLOAT NOT NULL,  
  `a/f` FLOAT NOT NULL,  
  `a/p` FLOAT NOT NULL,  
  `f/a` FLOAT NOT NULL,  
  `p/a` FLOAT NOT NULL,  
  `a/g` FLOAT NOT NULL,  
  `p/g` FLOAT NOT NULL,  
  PRIMARY KEY (`n`));
```

- **To insert values into table.**

```
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('1', '1.025',  
'0.9756', '1.0000', '1.0250', '1.000', '0.976', '0', '0');  
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('2', '1.051',  
'0.9518', '0.4938', '0.5188', '2.025', '1.927', '0.494', '0.952');  
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('3', '1.077',  
'0.9286', '0.3251', '0.3501', '3.076', '2.856', '0.984', '2.809');  
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('4', '1.104',  
'0.9060', '0.2408', '0.2658', '4.153', '3.762', '1.469', '5.527');  
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('5', '1.131',  
'0.8839', '0.1902', '0.2152', '5.256', '4.646', '1.951', '9.062');  
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('6', '1.160',  
'0.8623', '0.1566', '0.1816', '6.388', '5.508', '2.428', '13.374');
```

```

INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('7','1.189',
'.8413','.1325','.1575','7.547','6.349','2.901','18.421');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('8','1.218',
'.8207','.1145','.1395','8.736','7.170','3.370','24.166');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('9','1.249',
'.8007','.1005','.1255','9.955','7.971','3.835','30.572');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('10','1.280',
'.7812','.0893','.1143','11.203','8.752','4.296','37.603');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('11','1.312',
'.7621','.0801','.1051','12.483','9.514','4.753','45.224');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('12','1.345',
'.7436','.0725','.0975','13.796','10.258','5.206','53.403');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('13','1.379',
'.7254','.0660','.0910','15.140','10.983','5.655','62.108');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('14','1.413',
'.7077','.0605','.0855','16.519','11.691','6.100','71.309');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('15','1.448',
'.6905','.0558','.0808','17.932','12.381','6.540','80.975');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('16','1.485',
'.6736','.0516','.0766','19.380','13.055','6.977','91.080');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('17','1.522',
'.6572','.0479','.0729','20.865','13.712','7.409','101.595');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('18','1.560',
'.6412','.0447','.0697','22.386','14.353','7.838','112.495');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('19','1.599',
'.6255','.0418','.0668','23.946','14.979','8.262','123.754');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('20','1.639',
'.6103','.0391','.0641','25.545','15.589','8.682','135.349');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('21','1.680',
'.5954','.0368','.0618','27.183','16.185','9.099','147.257');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('22','1.722',
'.5809','.0346','.0596','28.863','16.765','9.511','159.455');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('23','1.765',
'.5667','.0327','.0577','30.584','17.332','9.919','171.922');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('24','1.809',
'.5529','.0309','.0559','32.349','17.885','10.324','184.638');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('25','1.854',
'.5394','.0293','.0543','34.158','18.424','10.724','197.584');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('26','1.900',
'.5262','.0278','.0528','36.012','18.951','11.120','210.740');
INSERT INTO `interest2.5`.`2.5` (`n`,`f/p`,`p/f`,`a/f`,`a/p`,`f/a`,`p/a`,`a/g`,`p/g`) VALUES ('27','1.948',
'.5134','.0264','.0514','37.912','19.464','11.513','224.088');

```

```

INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('28', '1.996',
'.5009', '.0251', '.0501', '39.860', '19.965', '11.901', '237.612');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('29', '2.046',
'.4887', '.0239', '.0489', '41.856', '20.454', '12.286', '251.294');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('30', '2.098',
'.4767', '.0228', '.0478', '43.903', '20.930', '12.667', '265.120');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('31', '2.150',
'.4651', '.0217', '.0467', '46.000', '21.395', '13.044', '279.073');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('32', '2.204',
'.4538', '.0208', '.0458', '48.150', '24.849', '13.417', '293.140');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('33', '2.259',
'.4427', '.0199', '.0449', '50.354', '22.292', '13.786', '307.306');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('34', '2.315',
'.4319', '.0190', '.0440', '52.613', '22.724', '14.151', '321.559');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('35', '2.373',
'.4214', '.0182', '.0432', '54.928', '23.145', '14.512', '335.886');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('40', '2.685',
'.3724', '.0148', '.0398', '67.402', '25.103', '16.262', '408.221');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('45', '3.038',
'.3292', '.0123', '.0373', '81.516', '26.833', '17.918', '480.806');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('50', '3.437',
'.2909', '.0103', '.0353', '97.484', '28.362', '19.484', '552.607');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('55', '3.889',
'.2572', '.00865', '.0337', '115.551', '29.714', '20.961', '622.827');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('60', '4.400',
'.2273', '.00735', '.0324', '135.991', '30.909', '22.352', '690.865');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('65', '4.978',
'.2009', '.00628', '.0313', '159.118', '31.965', '23.660', '756.280');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('70', '5.632',
'.1776', '.00540', '.0304', '185.284', '32.898', '24.888', '818.763');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('75', '6.372',
'.1569', '.00465', '.0297', '214.888', '33.723', '26.039', '878.114');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('80', '7.210',
'.1387', '.00403', '.0290', '248.382', '34.452', '27.117', '934.217');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('85', '8.157',
'.1226', '.00349', '.0285', '286.278', '35.096', '28.123', '987.026');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('90', '9.229',
'.1084', '.00304', '.0280', '329.154', '35.666', '29.063', '1036.54');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('95', '10.442',
'.0958', '.00265', '.0276', '377.663', '36.169', '29.938', '1082.83');
INSERT INTO `interest2.5`.`2.5` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES ('100',
'.11.814', '.0846', '.00231', '.0273', '432.548', '36.614', '30.752', '1125.97');

```

## Screen Shots

	n	f/p	p/f	a/f	a/p	f/a	p/a	a/g	p/g
▶	1	1.025	0.9756	1	1.025	1	0.976	0	0
	2	1.051	0.9518	0.4938	0.5188	2.025	1.927	0.494	0.952
	3	1.077	0.9286	0.3251	0.3501	3.076	2.856	0.984	2.809
	4	1.104	0.906	0.2408	0.2658	4.153	3.762	1.469	5.527
	5	1.131	0.8839	0.1902	0.2152	5.256	4.646	1.951	9.062
	6	1.16	0.8623	0.1566	0.1816	6.388	5.508	2.428	13.374
	7	1.189	0.8413	0.1325	0.1575	7.547	6.349	2.901	18.421
	8	1.218	0.8207	0.1145	0.1395	8.736	7.17	3.37	24.166
	9	1.249	0.8007	0.1005	0.1255	9.955	7.971	3.835	30.572
	10	1.28	0.7812	0.0893	0.1143	11.203	8.752	4.296	37.603
	11	1.312	0.7621	0.0801	0.1051	12.483	9.514	4.753	45.224
	12	1.345	0.7436	0.0725	0.0975	13.796	10.258	5.206	53.403
	13	1.379	0.7254	0.066	0.091	15.14	10.983	5.655	62.108
	14	1.413	0.7077	0.0605	0.0855	16.519	11.691	6.1	71.309
	15	1.448	0.6905	0.0558	0.0808	17.932	12.381	6.54	80.975
	16	1.485	0.6736	0.0516	0.0766	19.38	13.055	6.977	91.08
	17	1.522	0.6572	0.0479	0.0729	20.865	13.712	7.409	101.595
	18	1.56	0.6412	0.0447	0.0697	22.386	14.353	7.838	112.495
	19	1.599	0.6255	0.0418	0.0668	23.946	14.979	8.262	123.754
	20	1.639	0.6103	0.0391	0.0641	25.545	15.589	8.682	135.349

	20	1.639	0.6103	0.0391	0.0641	25.545	15.589	8.682	135.349
	21	1.68	0.5954	0.0368	0.0618	27.183	16.185	9.099	147.257
	22	1.722	0.5809	0.0346	0.0596	28.863	16.765	9.511	159.455
	23	1.765	0.5667	0.0327	0.0577	30.584	17.332	9.919	171.922
	24	1.809	0.5529	0.0309	0.0559	32.349	17.885	10.324	184.638
	25	1.854	0.5394	0.0293	0.0543	34.158	18.424	10.724	197.584
	26	1.9	0.5262	0.0278	0.0528	36.012	18.951	11.12	210.74
	27	1.948	0.5134	0.0264	0.0514	37.912	19.464	11.513	224.088
	28	1.996	0.5009	0.0251	0.0501	39.86	19.965	11.901	237.612
	29	2.046	0.4887	0.0239	0.0489	41.856	20.454	12.286	251.294
	30	2.098	0.4767	0.0228	0.0478	43.903	20.93	12.667	265.12
	31	2.15	0.4651	0.0217	0.0467	46	21.395	13.044	279.073
	32	2.204	0.4538	0.0208	0.0458	48.15	24.849	13.417	293.14
	33	2.259	0.4427	0.0199	0.0449	50.354	22.292	13.786	307.306
	34	2.315	0.4319	0.019	0.044	52.613	22.724	14.151	321.559
	35	2.373	0.4214	0.0182	0.0432	54.928	23.145	14.512	335.886
	40	2.685	0.3724	0.0148	0.0398	67.402	25.103	16.262	408.221
	45	3.038	0.3292	0.0123	0.0373	81.516	26.833	17.918	480.806
	50	3.437	0.2909	0.0103	0.0353	97.484	28.362	19.484	552.607

50	3.437	0.2909	0.0103	0.0353	97.484	28.362	19.484	552.607
55	3.889	0.2572	0.00865	0.0337	115.551	29.714	20.961	622.827
60	4.4	0.2273	0.00735	0.0324	135.991	30.909	22.352	690.865
65	4.978	0.2009	0.00628	0.0313	159.118	31.965	23.66	756.28
70	5.632	0.1776	0.0054	0.0304	185.284	32.898	24.888	818.763
75	6.372	0.1569	0.00465	0.0297	214.888	33.723	26.039	878.114
80	7.21	0.1387	0.00403	0.029	248.382	34.452	27.117	934.217
85	8.157	0.1226	0.00349	0.0285	286.278	35.096	28.123	987.026
90	9.229	0.1084	0.00304	0.028	329.154	35.666	29.063	1036.54
95	10.442	0.0958	0.00265	0.0276	377.663	36.169	29.938	1082.83
100	11.814	0.0846	0.00231	0.0273	432.548	36.614	30.752	1125.97
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

## Queries for interest rate 3%:

- To create database.

```
CREATE DATABASE `interest3` ;
```

- To create table.

```
CREATE TABLE `interest3`.`3` (
  `n` INT NOT NULL,
  `f/p` FLOAT NOT NULL,
  `p/f` FLOAT NOT NULL,
  `a/f` FLOAT NOT NULL,
  `a/p` FLOAT NOT NULL,
  `f/a` FLOAT NOT NULL,
  `p/a` FLOAT NOT NULL,
  `a/g` FLOAT NOT NULL,
  `p/g` FLOAT NOT NULL,
  PRIMARY KEY (`n`));
```

- **To insert values into table.**

```

INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('1','1.003','.9975','1.0000','1.0025','1.000','0.998','0.000','0.000');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('2','1.005','.9950','.4994','.5019','2.003','1.993','0.499','0.995');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('3','1.008','.9925','.3325','.3350','3.008','2.985','0.998','2.980');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('4','1.010','.9901','.2491','.2516','4.015','3.975','1.497','5.950');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('5','1.013','.9876','.1990','.2015','5.025','4.963','1.995','9.901');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('6','1.015','.9851','.1656','.1681','6.038','5.948','2.493','14.826');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('7','1.018','.9827','.1418','.1443','7.053','6.931','2.990','20.722');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('8','1.020','.9802','.1239','.1264','8.070','7.911','3.487','27.584');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('9','1.023','.9778','.1100','.1125','9.091','8.889','3.983','35.406');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('10','1.025','.9753','.0989','.1014','10.113','9.864','4.479','44.184');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('11','1.028','.9729','.0898','.0923','11.139','10.837','4.975','53.913');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('12','1.030','.9705','.0822','.0847','12.167','11.807','5.470','64.589');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('13','1.033','.9681','.0758','.0783','13.197','12.775','5.965','76.205');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('14','1.036','.9656','.0703','.0728','14.230','13.741','6.459','88.759');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('15','1.038','.9632','.0655','.0680','15.266','14.704','6.953','102.244');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('16','1.041','.9608','.0613','.0638','16.304','15.665','7.447','116.657');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('17','1.043','.9584','.0577','.0602','17.344','16.624','7.944','131.992');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('18','1.046','.9561','.0544','.0569','18.388','17.580','8.433','148.245');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('19','1.049','.9537','.0515','.0540','19.434','18.533','8.925','165.411');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('20','1.051','.9513','.0488','.0513','20.482','19.485','9.417','183.485');

```

```

INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('21','1.054','.9489','.0464','.0489','21.534','20.434','9.908','202.463');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('22','1.056','.9465','.0443','.0468','22.587','21.380','10.400','222.341');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('23','1.059','.9442','.0423','.0448','23.644','22.324','10.890','243.113');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('24','1.062','.9418','.0405','.0430','24.703','23.266','11.380','264.775');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('25','1.064','.9395','.0388','.0413','25.765','24.206','11.870','287.323');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('26','1.067','.9371','.0373','.0398','26.829','25.143','12.360','310.752');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('27','1.070','.9348','.0358','.0383','27.896','26.078','12.849','335.057');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('28','1.072','.9325','.0345','.0370','28.966','27.010','13.337','360.233');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('29','1.075','.9301','.0333','.0358','30.038','27.940','13.825','386.278');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('30','1.078','.9278','.0321','.0346','31.114','28.868','14.313','413.185');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('36','1.094','.9140','.0266','.0291','37.621','34.387','17.231','592.499');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('40','1.105','.9049','.0238','.0263','42.014','38.020','19.167','728.740');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('48','1.127','.8871','.0196','.0221','50.932','45.179','23.021','1040.055');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('50','1.133','.8826','.0188','.0213','53.189','46.947','23.980','1125.777');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('52','1.139','.8782','.0180','.0205','55.458','48.705','24.938','1214.588');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('60','1.162','.8609','.0155','.0180','64.647','55.653','28.751','1600.085');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('70','1.191','.8396','.0131','.0156','76.395','64.144','33.481','2147.611');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('72','1.197','.8355','.0127','.0152','78.780','65.817','34.422','2265.557');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('80','1.221','.8189','.0113','.0138','88.440','72.427','38.169','2764.457');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('84','1.233','.8108','.0107','.0132','93.343','75.682','40.033','3029.759');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('90','1.252','.7987','.00992','.0124','100.789','80.504','42.816','3446.870');

```

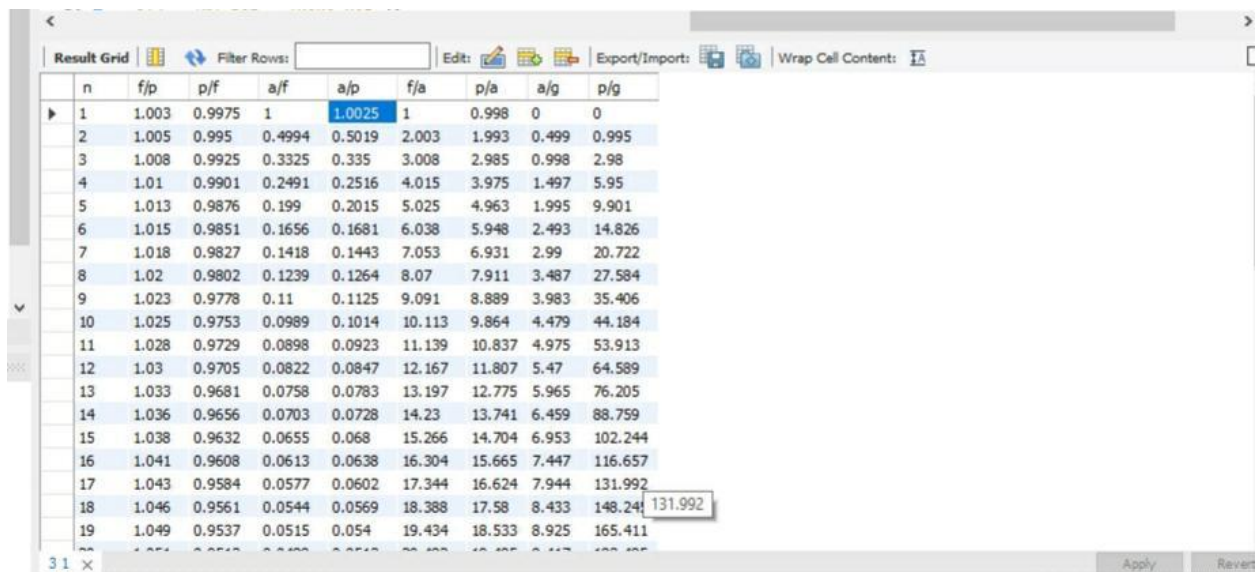


```

INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('96','1.271','.7869','.00923','.0117','108.349','85.255','45.584','3886.283');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('100','1.284','.7790','.00881','.0113','113.451','88.383','47.422','4191.242');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('104','1.297','.7713','.00843','.0109','118.605','91.480','49.252','4505.557');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('120','1.349','.7411','.00716','.00966','139.743','103.563','56.508','5852.112');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('240','1.821','.5492','.00305','.00555','328.306','180.312','107.586','19398.985');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('360','2.457','.4070','.00172','.00422','582.745','237.191','152.890','36263.930');
INSERT INTO `interest3`.`3` (`n`, `f/p`, `p/f`, `a/f`, `a/p`, `f/a`, `p/a`, `a/g`, `p/g`) VALUES
('480','3.315','.3016','.00108','.00358','926.074','279.343','192.670','53820.752');

```

## Screen Shots



	n	f/p	p/f	a/f	a/p	f/a	p/a	a/g	p/g
1	1.003	0.9975	1	1.0025	1	0.998	0	0	
2	1.005	0.995	0.4994	0.5019	2.003	1.993	0.499	0.995	
3	1.008	0.9925	0.3325	0.335	3.008	2.985	0.998	2.98	
4	1.01	0.9901	0.2491	0.2516	4.015	3.975	1.497	5.95	
5	1.013	0.9876	0.199	0.2015	5.025	4.963	1.995	9.901	
6	1.015	0.9851	0.1656	0.1681	6.038	5.948	2.493	14.826	
7	1.018	0.9827	0.1418	0.1443	7.053	6.931	2.99	20.722	
8	1.02	0.9802	0.1239	0.1264	8.07	7.911	3.487	27.584	
9	1.023	0.9778	0.11	0.1125	9.091	8.889	3.983	35.406	
10	1.025	0.9753	0.0989	0.1014	10.113	9.864	4.479	44.184	
11	1.028	0.9729	0.0898	0.0923	11.139	10.837	4.975	53.913	
12	1.03	0.9705	0.0822	0.0847	12.167	11.807	5.47	64.589	
13	1.033	0.9681	0.0758	0.0783	13.197	12.775	5.965	76.205	
14	1.036	0.9656	0.0703	0.0728	14.23	13.741	6.459	88.759	
15	1.038	0.9632	0.0655	0.068	15.266	14.704	6.953	102.244	
16	1.041	0.9608	0.0613	0.0638	16.304	15.665	7.447	116.657	
17	1.043	0.9584	0.0577	0.0602	17.344	16.624	7.944	131.992	
18	1.046	0.9561	0.0544	0.0569	18.388	17.58	8.433	148.241	
19	1.049	0.9537	0.0515	0.054	19.434	18.533	8.925	165.411	

